

AVERAGE MONTHLY/ANNUAL TEMPERATURE
SAN ANTONIO TX (1885 - 2013)

<u>YEAR</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>YEAR</u>	<u>AVG BY DECADE</u>
1885	52.3	56.7	59.4	70.0	71.5	81.2	80.5	83.2	79.0	66.9	61.6	55.1	68.1	1885	
1886	44.4	55.3	59.3	66.4	75.4	80.2	83.2	83.9	78.0	69.1	59.3	53.5	67.3	1886	
1887	50.7	59.4	65.6	69.2	75.3	79.7	84.7	83.9	78.3	67.6	59.9	49.7	68.7	1887	
1888	48.4	58.0	57.5	70.5	73.9	79.3	82.5	82.9	75.3	70.5	57.2	55.6	67.6	1888	
1889	51.6	55.1	59.4	69.1	72.7	79.1	81.7	80.7	73.6	69.5	55.8	66.1	67.9	1889	(1880s) <u>67.9</u>
1890	59.4	60.8	62.6	67.9	74.4	78.5	83.4	83.2	76.1	70.1	60.9	56.7	69.5	1890	
1891	51.0	57.4	57.3	67.4	71.8	81.7	84.4	82.8	78.6	68.9	61.1	55.1	68.1	1891	
1892	47.1	62.3	58.9	73.7	78.3	82.0	84.2	80.9	77.9	71.9	61.9	53.2	69.4	1892	
1893	53.1	55.6	62.3	74.3	75.3	81.0	85.2	83.8	81.8	71.1	58.9	58.8	70.1	1893	
1894	55.5	51.9	65.1	74.1	77.1	80.9	84.0	80.1	79.4	73.4	62.1	58.4	70.2	1894	
1895	54.3	45.2	62.6	70.0	72.9	80.2	84.7	84.5	80.8	68.8	58.0	54.4	68.0	1895	
1896	53.9	56.7	60.9	70.3	78.9	84.0	83.8	84.8	78.7	68.2	62.0	56.5	69.9	1896	
1897	49.3	59.9	67.6	69.2	74.8	81.4	85.0	82.4	77.5	72.6	62.9	51.1	69.5	1897	
1898	56.0	58.9	62.4	69.0	76.4	80.6	83.1	84.0	79.6	71.2	56.9	47.4	68.8	1898	
1899	50.9	45.8	65.6	68.8	78.4	79.6	82.8	85.8	78.1	72.8	61.3	53.7	68.6	1899	(1890s) <u>69.2</u>
1900	53.3	54.4	61.9	67.9	74.2	82.8	82.4	82.8	82.5	72.7	62.4	54.2	69.3	1900	
1901	56.4	52.7	62.9	67.8	76.5	82.7	84.1	85.8	78.4	72.3	63.3	53.5	69.7	1901	
1902	51.4	53.5	64.4	71.7	77.4	83.7	83.0	85.8	78.6	70.6	64.8	53.2	69.8	1902	
<u>1903</u>	51.4	50.1	59.2	67.1	72.0	75.8	79.8	81.2	76.7	68.4	60.3	54.2	<u>66.4</u>	<u>1903</u>	
1904	51.6	59.7	69.1	69.6	73.6	79.8	81.0	82.1	79.8	71.0	60.5	52.8	69.2	1904	
1905	49.9	43.9	65.3	67.5	77.0	80.2	81.3	84.8	80.5	70.6	63.9	48.5	67.8	1905	
1906	52.4	53.3	58.5	68.8	75.6	83.4	82.5	82.0	80.0	66.1	60.7	58.3	68.5	1906	
1907	60.5	58.6	71.1	67.7	71.0	82.7	83.3	85.0	81.5	71.8	56.5	54.7	70.4	1907	
1908	54.7	55.3	67.8	70.2	76.3	82.7	82.7	82.7	77.2	68.1	62.3	56.6	69.7	1908	
1909	57.2	58.5	65.5	68.9	75.2	82.8	85.8	84.5	79.0	71.1	68.2	47.8	70.4	1909	(1900s) <u>69.1</u>
1910	54.9	51.6	67.8	69.5	74.7	81.3	84.8	86.1	81.5	69.1	63.4	55.4	70.0	1910	
1911	59.1	60.1	66.0	68.7	74.0	84.2	84.1	86.3	84.6	70.5	56.1	51.6	70.4	1911	
1912	48.9	51.4	56.7	68.6	76.8	78.4	85.1	86.0	81.6	71.9	59.7	49.9	67.9	1912	

1913	52.4	52.1	59.4	66.9	75.6	79.3	84.5	84.0	75.6	67.0	66.2	52.4	68.0	1913	
1914	56.4	53.2	58.9	66.8	74.4	82.0	85.6	82.7	79.6	70.2	61.2	46.3	68.1	1914	
1915	50.6	58.5	53.2	67.5	75.7	83.9	84.8	82.5	79.8	72.2	63.8	56.8	69.1	1915	
1916	56.2	58.7	68.7	67.6	76.1	84.1	82.8	82.0	78.0	70.9	59.0	54.7	69.9	1916	
1917	55.2	57.7	63.6	69.1	71.6	83.1	84.8	85.7	79.3	68.7	63.5	50.4	69.4	1917	
1918	47.0	56.6	66.6	68.9	75.9	83.7	85.3	85.1	76.4	71.6	57.4	54.7	69.1	1918	
1919	49.7	53.0	61.0	68.4	73.4	77.5	80.7	82.2	77.9	73.9	60.8	51.7	67.5	1919	(1910s) <u>68.9</u>

AVERAGE MONTHLY/ANNUAL TEMPERATURE
SAN ANTONIO TX (1885 - 2013)

<u>YEAR</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>YEAR</u>	<u>AVG BY DECADE</u>
1920	49.4	57.7	60.4	69.5	76.8	78.5	83.8	82.9	82.1	71.1	57.5	54.7	68.7	1920	
1921	58.4	58.4	67.0	67.5	75.4	81.0	83.6	85.2	81.7	70.4	65.6	59.0	71.1	1921	
1922	49.5	58.2	61.7	70.2	77.1	79.4	84.1	85.9	79.7	71.4	61.9	59.7	69.9	1922	
1923	62.0	52.0	58.7	69.2	77.2	83.2	83.6	84.2	79.3	68.0	58.7	55.6	69.3	1923	
1924	47.4	54.4	58.6	69.2	71.6	81.2	82.5	86.0	78.5	72.0	66.5	52.7	68.4	1924	
1925	50.5	61.5	67.7	74.2	77.3	84.6	86.1	84.0	80.8	68.7	60.2	49.7	70.4	1925	
1926	50.2	61.2	58.7	65.7	74.6	81.6	82.3	84.4	82.5	75.2	59.6	54.5	69.2	1926	
1927	55.8	61.6	63.3	73.3	80.5	80.0	84.9	86.0	80.5	73.3	69.8	50.4	71.6	1927	
1928	53.1	55.6	65.6	65.8	74.7	81.8	85.0	86.6	77.4	74.1	59.4	53.5	69.4	1928	
1929	53.8	50.0	65.9	72.8	74.7	81.7	81.9	85.1	80.3	72.0	55.0	54.6	69.0	1929	(1920s) <u>69.7</u>
1930	43.3	61.6	58.9	72.2	75.0	79.6	84.3	85.9	80.7	69.8	59.7	51.0	68.5	1930	
1931	52.6	57.4	57.9	64.2	72.5	81.3	82.6	82.1	83.3	78.0	66.6	55.2	69.5	1931	
1932	55.4	63.0	57.4	70.5	75.5	82.2	85.3	84.1	77.3	69.2	57.8	50.3	69.0	1932	
<u>1933</u>	60.0	52.9	65.9	71.6	79.8	80.9	85.1	83.3	82.9	75.6	65.3	62.5	<u>72.2</u>	<u>1933</u>	
1934	55.2	55.5	61.0	70.9	76.7	85.2	84.8	84.6	80.2	76.4	65.6	56.0	71.0	1934	
1935	57.0	56.3	67.3	70.4	72.6	79.5	83.7	84.9	77.0	74.0	60.3	52.0	69.6	1935	
1936	52.1	51.1	66.3	68.1	74.0	82.5	81.6	83.8	79.3	66.3	57.9	56.5	68.3	1936	
1937	50.4	56.3	58.0	70.0	76.9	82.5	83.6	86.1	82.0	72.6	58.5	52.9	69.2	1937	
1938	54.5	61.3	68.3	66.9	75.2	82.4	85.1	84.6	79.7	73.1	58.5	55.9	70.5	1938	
1939	54.9	54.1	65.4	70.9	79.2	83.1	85.2	83.4	81.2	73.5	58.5	58.8	70.7	1939	(1930s) <u>69.8</u>
1940	43.9	56.0	64.1	68.8	75.5	79.6	83.7	85.1	79.0	72.3	59.5	56.8	68.7	1940	
1941	55.7	52.8	56.1	68.6	76.3	81.0	84.4	84.9	81.6	75.8	59.1	54.9	69.3	1941	

1942	50.2	53.9	61.5	69.7	76.0	83.4	81.3	82.7	75.6	69.6	63.0	55.1	68.5	1942
1943	50.3	58.4	58.3	71.8	77.2	81.3	83.4	85.9	76.4	67.7	57.1	50.5	68.2	1943
1944	50.3	57.1	60.5	68.1	71.8	81.3	84.5	84.0	78.1	69.7	60.3	48.9	67.9	1944
1945	51.5	55.6	67.2	67.2	75.2	82.4	84.2	84.6	80.3	68.4	63.9	50.9	69.3	1945
1946	49.2	55.6	63.0	71.1	75.4	80.0	84.4	83.8	78.2	72.4	60.4	55.9	69.1	1946
1947	48.5	48.6	56.1	68.2	75.3	83.9	84.2	83.3	80.4	76.3	57.4	53.5	68.0	1947
1948	45.4	52.7	60.4	72.9	78.2	84.4	85.4	85.3	77.7	70.4	57.7	55.9	68.9	1948
1949	46.5	57.5	62.3	64.6	78.4	81.1	83.6	82.5	80.8	70.6	62.7	55.9	68.9	1949
														(1940s)
														<u>68.7</u>
1950	58.4	56.7	60.6	67.1	76.9	80.7	84.2	82.5	79.5	73.3	59.4	52.8	69.3	1950
1951	50.5	54.3	62.6	68.9	75.4	81.9	86.7	87.1	80.5	72.9	58.1	55.2	69.5	1951
1952	59.5	58.6	60.7	65.8	73.3	81.9	83.6	86.2	77.5	65.6	58.4	51.6	68.6	1952
1953	55.9	54.8	67.8	69.2	76.0	85.0	86.1	84.6	78.3	71.2	59.0	49.4	69.8	1953
1954	54.9	60.4	62.3	73.7	74.9	83.5	85.8	86.7	82.6	73.1	60.6	58.3	71.4	1954
1955	53.1	56.4	63.4	73.8	78.9	81.4	84.5	84.6	81.9	70.5	59.8	53.5	70.2	1955
1956	52.1	57.1	63.3	69.7	78.9	84.7	85.5	84.8	80.0	73.0	57.8	56.9	70.3	1956
1957	53.3	62.9	61.9	66.3	73.4	81.0	85.7	86.0	77.8	66.9	57.1	55.5	69.0	1957
1958	50.1	50.0	55.8	67.7	75.1	82.8	84.6	84.8	79.2	67.7	60.8	50.1	67.4	1958
1959	48.9	54.0	60.0	65.9	77.1	82.9	84.0	84.4	81.4	70.4	53.3	54.0	68.0	1959
														(1950s)
														<u>69.3</u>

AVERAGE MONTHLY/ANNUAL TEMPERATURE
SAN ANTONIO TX (1885 - 2013)

<u>YEAR</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>YEAR</u>	<u>AVG BY DECADE</u>
1960	50.1	49.9	56.1	69.7	74.1	83.3	84.2	83.6	78.6	73.3	62.2	50.1	67.9	1960	
1961	47.9	55.9	65.7	68.5	78.5	81.3	82.6	82.5	80.5	71.1	58.0	54.2	68.9	1961	
1962	45.9	62.8	59.1	69.7	77.9	82.3	86.9	87.5	80.9	75.5	60.4	52.2	70.1	1962	
1963	46.2	52.6	65.6	74.6	77.7	83.4	85.4	85.7	81.1	74.1	62.4	45.7	69.5	1963	
1964	51.0	49.8	61.5	70.5	77.6	82.4	86.3	86.2	80.0	66.4	62.6	52.3	68.9	1964	
1965	54.4	49.8	54.9	71.6	75.0	81.6	84.9	84.0	80.7	66.8	64.5	55.5	68.6	1965	
1966	45.4	49.8	60.0	68.6	73.5	78.8	84.2	81.9	77.5	67.0	63.0	50.7	66.7	1966	
1967	50.2	51.8	66.9	76.6	76.6	84.5	85.3	82.7	75.5	66.9	60.5	51.0	69.0	1967	
1968	49.8	48.3	58.0	68.1	75.3	80.5	82.7	84.2	76.0	72.2	56.4	50.7	66.9	1968	
1969	52.5	53.6	54.9	69.0	73.5	81.2	86.8	85.7	79.6	69.8	58.1	55.1	68.3	1969	(1960s)
														<u>68.5</u>	
1970	45.6	54.8	56.8	70.2	72.9	80.7	84.0	85.7	81.1	67.7	58.0	60.1	68.1	1970	
1971	56.0	57.4	64.6	69.4	78.1	83.6	85.9	81.2	80.1	73.9	63.2	57.2	70.9	1971	
1972	52.8	56.7	66.3	73.7	72.8	80.3	82.2	82.1	82.0	71.9	54.0	50.3	68.8	1972	

1973	47.2	51.9	66.1	66.0	74.7	79.2	83.2	82.1	79.3	72.5	65.8	52.2	68.4	1973	
1974	51.0	56.5	67.9	69.7	77.3	79.4	83.0	81.2	72.3	68.2	57.3	50.9	67.9	1974	
1975	53.2	53.5	61.4	68.4	73.5	80.0	80.9	81.7	76.0	71.1	60.3	53.1	67.8	1975	
1976	49.6	61.2	63.8	68.9	71.3	79.8	79.8	81.6	77.5	61.1	52.1	49.9	66.4	1976	
1977	44.1	52.8	61.8	66.9	74.8	81.5	84.9	84.7	82.3	71.2	61.4	53.4	68.3	1977	
1978	43.4	46.4	59.6	68.9	77.1	82.7	86.1	83.1	78.5	69.3	62.4	51.7	67.4	1978	
1979	43.7	52.4	63.3	69.7	73.9	80.9	84.7	83.1	78.7	74.7	58.2	55.4	68.2	1979	(1970s) 68.2
1980	52.6	53.7	61.5	67.6	76.1	85.1	88.1	85.3	83.7	70.7	58.3	55.0	69.8	1980	
1981	50.8	53.7	60.7	72.9	75.3	81.5	84.2	84.7	78.9	71.9	62.4	53.0	69.2	1981	
1982	50.8	49.7	63.1	66.9	74.5	81.6	85.5	86.0	80.1	69.3	59.4	52.4	68.3	1982	
1983	48.9	52.1	58.7	65.2	73.6	79.2	82.9	84.5	78.5	70.9	62.5	43.0	66.7	1983	
1984	46.7	54.1	64.2	69.7	77.1	82.8	85.0	84.7	77.6	71.2	58.8	59.6	69.3	1984	
1985	44.2	50.5	64.1	69.4	76.7	80.2	82.2	85.5	79.4	71.7	64.4	49.9	68.2	1985	
1986	53.4	58.0	62.9	72.6	74.6	81.5	85.8	85.7	83.7	69.7	59.4	51.6	69.9	1986	
1987	50.7	55.9	57.8	66.1	75.8	80.5	83.8	86.0	79.2	71.2	60.6	54.2	68.5	1987	
1988	47.6	54.3	61.3	69.1	76.1	81.2	84.6	86.4	80.7	73.2	65.1	56.0	69.6	1988	
1989	56.2	51.6	61.9	70.4	81.7	83.3	86.6	86.0	79.1	71.3	61.8	43.4	69.4	1989	(1980s) 68.9
1990	56.4	58.9	61.5	69.7	79.3	87.5	83.4	85.3	80.0	69.3	63.0	51.9	70.5	1990	
1991	48.9	56.6	64.0	72.4	77.7	82.8	84.5	85.8	77.8	73.3	57.4	55.5	69.7	1991	
1992	50.8	59.1	63.3	69.0	73.7	82.5	84.7	82.2	81.7	73.4	57.3	56.3	69.5	1992	
1993	51.2	55.5	61.5	67.3	73.9	81.6	86.1	87.3	81.5	70.7	56.3	55.1	69.0	1993	
1994	52.3	56.2	63.9	69.8	76.0	84.5	87.9	86.1	78.4	72.7	64.8	57.0	70.8	1994	
1995	53.5	57.4	61.9	69.8	78.6	79.3	84.3	85.5	80.1	69.8	59.5	55.7	69.6	1995	
1996	51.1	57.9	57.6	69.5	81.9	84.1	87.3	84.4	78.4	71.1	61.3	54.5	69.9	1996	
1997	49.2	53.1	63.3	63.9	74.0	79.8	85.1	86.1	82.2	70.2	57.3	50.2	67.9	1997	
1998	56.4	55.3	59.8	66.7	79.8	86.3	88.1	83.6	80.5	71.3	62.4	52.7	70.2	1998	
1999	54.6	61.8	62.7	71.2	76.2	81.9	82.9	86.1	80.3	69.6	63.1	54.0	70.4	1999	(1990s) 69.8

AVERAGE MONTHLY/ANNUAL TEMPERATURE
SAN ANTONIO TX (1885 - 2013)

<u>YEAR</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>YEAR</u>	<u>AVG BY DECADE</u>
2000	55.2	62.6	67.0	70.7	78.6	81.0	85.9	86.3	81.0	71.1	56.9	46.4	70.2	2000	

2001	49.2	57.5	56.6	70.8	76.3	82.6	85.4	85.6	76.9	67.9	62.9	53.8	68.8	2001	
2002	53.7	50.8	60.3	73.2	76.8	83.4	82.5	85.3	78.7	70.7	57.8	53.8	68.9	2002	
2003	50.1	53.1	60.6	71.7	80.3	81.7	81.9	83.7	76.7	70.6	63.0	53.9	68.9	2003	
2004	54.5	52.6	65.9	67.2	76.1	80.8	82.9	83.3	80.5	76.9	61.1	53.1	69.6	2004	
2005	55.9	56.3	61.3	68.4	75.0	82.6	85.3	85.7	84.3	70.9	64.9	53.0	70.3	2005	
2006	58.2	55.9	67.5	76.7	79.0	83.6	85.7	88.3	79.7	72.4	63.8	54.4	72.1	2006	
2007	48.3	54.8	65.0	65.2	75.3	80.7	80.4	83.7	80.2	73.1	62.7	56.1	68.8	2007	
2008	51.8	61.7	64.5	70.6	80.1	86.8	84.1	84.4	79.5	71.4	63.7	55.0	71.1	2008	
2009	54.5	62.9	65.1	69.4	79.5	86.3	88.7	88.3	78.4	69.9	60.7	48.3	71.0	2009	
															(2000s)
															<u>70.0</u>
2010	49.7	49.4	59.3	68.6	77.5	83.5	84.0	87.5	80.1	70.2	62.1	53.8	68.8	2010	
2011	50.5	55.4	66.8	75.7	78.6	86.2	87.9	90.0	82.9	71.0	62.9	53.4	71.8	2011	
2012	56.2	57.4	66.4	73.8	78.1	84.8	85.4	87.2	79.6	70.7	63.2	57.1	71.7	2012	
2013	53.9	59.0	62.7											2013	

<u>ALL-TIME:</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>ALL-TIME:</u>
Record Hi	62.0	63.0	71.1	76.7	81.9	87.5	88.7	90.0	84.6	78.0	69.8	66.1	72.2	Record Hi
Average	51.9	55.4	62.3	69.5	75.9	81.9	84.2	84.5	79.5	70.9	60.7	53.6	69.2	Average
Median	51.5	55.6	62.3	69.2	75.7	81.7	84.3	84.6	79.6	71.1	60.6	53.8	69.1	Median
Record Lo	43.3	43.9	53.2	63.9	71.0	75.8	79.8	80.1	72.3	61.1	52.1	43.0	66.4	Record Lo

<u>30-YEAR</u>														<u>30-YEAR</u>
<u>NORMAL:</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>NORMAL:</u>
1981-2010	51.8	55.6	62.2	69.3	76.9	82.4	84.6	85.3	79.7	71.2	61.1	52.9	69.5	1981-2010

<u>30-YEAR</u>														<u>30-YEAR</u>
<u>NORMAL:</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>NORMAL:</u>
1971-2000	50.3	54.7	62.1	68.6	75.8	81.5	84.3	84.2	79.4	70.7	60.0	52.4	68.7	1971-2000

<u>30-YEAR</u>														<u>30-YEAR</u>
<u>NORMAL:</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>ANNUAL</u>	<u>NORMAL:</u>
1961-1990	49.3	53.5	61.7	69.3	75.5	82.2	85.0	84.9	79.3	70.2	60.4	52.2	68.6	1961-1990